

117TH CONGRESS
1ST SESSION

H. R. 4028

IN THE SENATE OF THE UNITED STATES

OCTOBER 21, 2021

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AN ACT

To require the Secretary of Commerce, acting through the Assistant Secretary of Commerce for Communications and Information, to report on and develop a whole-of-Government strategy with respect to the economic competitiveness of the information and communication technology supply chain, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Information and Com-
5 munication Technology Strategy Act”.

6 **SEC. 2. ECONOMIC COMPETITIVENESS OF INFORMATION**
7 **AND COMMUNICATION TECHNOLOGY SUPPLY**
8 **CHAIN.**

9 (a) REPORT.—Not later than 1 year after the date
10 of the enactment of this Act, the Secretary shall submit
11 to the Committee on Energy and Commerce of the House
12 of Representatives and the Committee on Commerce,
13 Science, and Transportation of the Senate a report on the
14 information and communication technology supply chain
15 that—

16 (1) identifies—

17 (A) information and communication tech-
18 nology critical to the economic competitiveness
19 of the United States; and

20 (B) the industrial capacity of—

21 (i) United States vendors that
22 produce information and communication
23 technology identified under subparagraph
24 (A); and

(ii) trusted information and communication technology vendors that produce information and communication technology identified under subparagraph (A);

(2) assesses the economic competitiveness of vendors described under paragraph (1)(B);

12 (4) identifies—

22 (i) produce information and commu-
23 nication technology; and
24 (ii) are not trusted; and

(5) defines lines of effort and assigns responsibilities for a whole-of-Government response to ensuring the competitiveness of the information and communication technology supply chain in the United States.

6 (b) WHOLE-OF-GOVERNMENT STRATEGY.—

7 (1) IN GENERAL.—The Secretary shall develop,
8 on the basis of the report required by subsection (a),
9 a whole-of-Government strategy to ensure the eco-
10 nomic competitiveness of trusted information and
11 communication technology vendors that includes—

12 (A) recommendations on how—

21 (ii) the Federal Government can ad-
22 dress any barriers to a market-based solu-
23 tion for increasing the economic competi-
24 tiveness of such information and commu-
25 nication technology vendors;

4 (C) a description of—

10 (ii) any additional Federal resource
11 necessary to implement any recommenda-
12 tion under subparagraph (A).

(c) CONSULTATION REQUIRED.—In carrying out sub-sections (a) and (b), the Secretary shall consult with—

(1) a cross-section of trusted information and communication technology vendors; and

1 tor of National Intelligence, the Chair of the Federal
2 Communications Commission and any other head of
3 an agency the Secretary determines necessary.

4 (d) DEFINITIONS.—In this section:

5 (1) ADVANCED TELECOMMUNICATIONS CAPA-
6 BILITY.—The term “advanced telecommunications
7 capability” has the meaning given that term in sec-
8 tion 706 of the Telecommunications Act of 1996 (47
9 U.S.C. 1302).

10 (2) INFORMATION AND COMMUNICATION TECH-
11 NOLOGY SUPPLY CHAIN.—The term “information
12 and communication technology supply chain” means
13 all of the companies that produce information and
14 communication technology.

15 (3) INFORMATION AND COMMUNICATION TECH-
16 NOLOGY.—The term “information and communica-
17 tion technology” means a technology (including soft-
18 ware), component, or material that enables commu-
19 nications by radio or wire.

20 (4) NOT TRUSTED.—The term “not trusted”
21 means, with respect to a company or information
22 and communication technology, that the company or
23 information and communication technology is deter-
24 mined by the Secretary to pose an unacceptable risk
25 to national security of the United States, or the se-

1 security and safety of the United States persons based
2 solely on one or more determination described under
3 paragraphs (1) through (4) of section 2(c) of the Se-
4 cure and Trusted Communications Networks Act of
5 2019 (Public Law 116–124).

6 (5) SECRETARY.—The term “Secretary” means
7 the Secretary of Commerce, acting through the As-
8 sistant Secretary of Commerce for Communications
9 and Information.

10 (6) TRUSTED.—The term “trusted” means,
11 with respect to a company, that the Secretary has
12 not determined that the company is not trusted.

19 (B) that is trusted.

Passed the House of Representatives October 20,
2021.

Attest: **CHERYL L. JOHNSON,**
Clerk.